



January 15, 2014

1516 Ninth Street
Hearing Room A – First Floor
Sacramento, California 95814
10 a.m.
(Wheelchair Accessible)

THE COMMISSION WILL CONSIDER THE FOLLOWING ITEMS:

1. ENERGY COMMISSION COMMITTEE APPOINTMENTS. Possible approval of appointments to the Energy Commission's Standing Committees and Siting Case Committees. Contact: Kevin Barker. (5 minutes)
2. BLYTHE SOLAR POWER PROJECT AMENDMENT (09-AFC-06C). Possible adoption of the Presiding Member's Proposed Decision on the petition to amend the Blythe Solar Power Project by changing from solar trough to photovoltaic technology, and reducing project acreage from 7,043 to 4,070 and project output from 1,000 megawatts (MW) to 485 MW. Contact: Raoul Renaud. (5 minutes)
3. ~~ENERGYPRO VERSION 6.1 RESIDENTIAL COMPLIANCE SOFTWARE. Possible approval of a Resolution approving EnergyPro 6.1 as an alternative calculation method for demonstrating performance compliance with the residential provisions of the 2013 Building Energy Efficiency Standards (Cal. Code Regs., tit. 24, pt. 6, and pt. 1, ch. 10 [assoc. admin. regs.]), and decertifying Version 6.0. (Public Resources Code § 25402.1(b); Cal. Code Regs., tit. 24, pt. 1, ch. 10, §§ 10-109, 10-110). Among other improvements, Version 6.1 incorporates programming for residential additions and alterations. Contact: Martha Brook. (5 minutes)~~
4. 2013 INTEGRATED ENERGY POLICY REPORT. Possible adoption and approval of *Final Lead Commissioner 2013 Integrated Energy Policy Report* (CEC-100-2013-LCF). Contact: Heather Raitt. (30 minutes)
5. ORDER INSTITUTING INFORMATIONAL (OII) PROCEEDING. Possible adoption of an OII to gather and assess information for preparation of the *2014 Integrated Energy Policy Report (IEPR) Update* and the 2015 IEPR as required by Public Resources Code section 25302(a) and 25302(d). Contact: Heather Raitt. (5 minutes)
6. ANALYZING BRITISH COLUMBIA RUN-OF-RIVER FACILITIES. Possible adoption of *Analyzing British Columbia Run-of-River Facilities for the California Renewables Portfolio Standard Lead Commissioner Draft Report*. The report details findings regarding the potential for run-of-river hydroelectric resources in British Columbia to be considered eligible for California's Renewables Portfolio Standard. Contact: Brian McCollough. (10 minutes)
7. BENNINGFIELD GROUP, INC. Possible adoption of a Resolution approving Contract 400-13-006 with Benningfield Group, Inc., for \$259,000 to perform a statewide appliance market survey to assess the compliance of 27 appliances regulated under Title 20. (ERPA funding) Contact: Maunee Berenstein. (5 minutes)

8. THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, IRVINE. Possible adoption of a Resolution approving Agreement 500-13-004 with the Regents of the University of California, Irvine Campus, for a \$100,000 contract to verify and test the modeling methodologies developed under Energy Commission Contract 500-08-034, an agreement to estimate the impact of fuel composition on the stability and pollutant emissions of combustion systems operated on biogas resources. (PIER natural gas funding) Contact: Marla Mueller. (5 minutes)
9. KENNETH B. MEDLOCK III. Possible adoption of a Resolution approving Agreement 800-13-002 with Kenneth B. Medlock III, PhD, for a \$100,000 contract to modify the Baker Institute Energy Forum's natural gas assessment model to complement the Energy Commission staff's natural gas work for the *2015 Integrated Energy Policy Report* (IEPR cycle). (ERPA funding) Contact: Linda Spiegel. (5 minutes)
10. OCEANSIDE UNIFIED SCHOOL DISTRICT. Possible adoption of a Resolution approving Agreement ARV-13-006 with Oceanside Unified School District for a \$299,157 grant to replace and upgrade the District's existing compressed natural gas (CNG) station with one new natural gas dryer and dual and/or single hose time-fill dispensing units to provide reliable refueling of the District's 29 CNG buses. This project will enable the District to provide consistent and reliable transportation for students of the District. (ARFVTP funding) Contact: Thanh Lopez. (5 minutes)
11. CITY OF WATERFORD. Possible adoption of a Resolution approving Loan Agreement 004-13-ECD with the City of Waterford, in the amount of \$1.3 million at one percent interest, for renewable energy and energy efficiency measures at City facilities. Based on the loan amount, the simple payback is approximately 12.8 years. The project will save approximately \$101,967 annually. (ECAA funding) Contact: Shahid Chaudhry. (5 minutes)
12. CITY OF CLOVIS. Possible adoption of a Resolution approving Loan Agreement 001-13-ECA with the City of Clovis for \$149,706 to implement its streetlight retrofit project. The project includes retrofitting 374 streetlights to LED technology. The project will save over 144,943 kilowatt-hours annually, which translates to approximately \$19,373 of annual cost savings for the City of Clovis. The payback period is 7.7 years based on the loan amount. (ECAA funding) Contact: Cheng Moua. (5 minutes)
13. CITY OF BERKELEY. Possible adoption of a Resolution approving Loan Agreement 005-13-ECD with the City of Berkeley in the amount of \$3 million to implement its streetlight retrofit project. The project includes retrofitting 7,653 streetlights to LED technology. The project will save over two million kilowatt-hours annually which translates to approximately \$368,626 of annual cost savings for the City of Berkeley. The payback period is eight years based on the loan amount. (ECAA funding) Contact: Cheng Moua. (5 minutes)
14. **Minutes:** Possible approval of the December 19, 2013, Business Meeting Minutes.
15. **Lead Commissioner or Presiding Member Reports.** A Lead Commissioner on a policy matter may report to the Commission on the matter and discussion may follow. A Presiding Member on a delegated committee may report to the Commission on the matter and discussion may follow.
16. **Chief Counsel's Report:** The Energy Commission may adjourn to closed session with its legal counsel [Government Code Section 11126(e)] to discuss any of the following matters to which the Energy Commission is a party:
 - a. *In the Matter of U.S. Department of Energy (High Level Waste Repository),* (Atomic Safety Licensing Board, CAB-04, 63-001-HLW).

- b. *Rick Tyler, et al v. Governor of California, Edmund G. Brown, Jr., et al.* (Alameda County Superior Court, RG12619687).
- c. *Asphalt Roofing Manufacturers Association v. California Energy Commission* (Sacramento County Superior Court, 34-2012-80001195).
- d. California Independent System Operator Corporation (Federal Energy Regulatory Commission, Docket No. ER12-2634).
- e. *PECG v. Brown*, Alameda County Superior Court Case Nos: RG10494800 et al. (Furlough Litigation).
- f. *American Public Gas Association v. U.S. Department of Energy*, Case No. 11-1485 (9th Cir. Dec. 23, 2011).

The Energy Commission may also discuss any judicial or administrative proceeding that was formally initiated after this agenda was published; or determine whether facts and circumstances exist that warrant the initiation of litigation; or that constitute a significant exposure to litigation against the Commission.

17. **Executive Director's Report.**

18. **Public Adviser's Report.**

19. **Public Comment:** People may speak up to three minutes on any matter concerning the Energy Commission, with the exception of items appearing elsewhere on this agenda or items related to pending adjudicative (certification or enforcement) proceedings.

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Adjournment of Hearings and Meetings: Depending upon time available and the orderly management of proceedings, the Commission may order adjournment (recess or postponement) of any noticed hearing or meeting, to be continued to the next day, another specific date or time, or to the next business meeting, as appropriate. Any such adjournment will be noticed at the time the order of adjournment is made (Government Code §§11128.5, 11129).